



SEQUENCE LISTING

<110> Portugal, Frank H.
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Huq, Anwarul
Chowdhury, Afzal

<120> Compositions and Methods for Differentiating Among
Shigella Species and Shigella from E. coli Species

<130> 044198/0000

<140> 09/027,439

<141> 1998-02-20

<150> 60/038,117

<151> 1997-02-20

<160> 35

<170> PatentIn Ver. 2.0

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Nucleotide
sequence of a forward primer for amplifying 16s
rDNA gene by PCR

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<210> 2

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<223> Description of Artificial Sequence: Nucleotide
sequence of a reverse primer for amplifying 16s
rDNA gene by PCR

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<210> 3

<211> 1506

<212> DNA

<213> Shigella flexneri

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<211> 1505

<212> DNA

<213> Shigella sonnei

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ccgta						1505

<210> 5
 <211> 1453
 <212> DNA
 <213> *Shigella dysenteriae*

<220>
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 <222> (400)..(998)
 <223> N = Unknown

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<210> 6
 <211> 1505
 <212> DNA
 <213> *Shigella boydii*

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ccgta						1505

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<211> 1541

<212> DNA

<213> Escherichia coli

<400> 7

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<212> DNA

<213> Escherichia coli

<400> 8

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<210> 9

<211> 31

<212> DNA

<213> *Shigella flexneri*

<400> 9

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<210> 10

<211> 31

<212> DNA

<213> *Shigella sonnei*

<400> 10

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31

<210> 11

<211> 30

<212> DNA

<213> *Shigella dysenteriae*

<400> 11

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30

<210> 12

<211> 30

<212> DNA

<213> *Shigella boydii*

<400> 12

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<210> 13

<211> 31

<212> DNA

<213> *Escherichia coli*

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<210> 14

<211> 30

<212> DNA

<213> *Shigella sonnei*

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<210> 15

<211> 40

<212> DNA

<213> *Escherichia coli*

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<210> 16

<211> 40

<212> DNA

<213> *Shigella sonnei*

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 <213> Shigella dysenteriae

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 <210> 28
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 <213> Shigella dysenteriae

 <400> 28
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 <210> 29
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 <213> Shigella dysenteriae

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 <213> Escherichia coli

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<222> (9)..(10)

<223> N = Unknown

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<212> DNA

<213> Escherichia coli

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<210> 32

<211> 41

<212> DNA

<213> Shigella sonnei

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<210> 33

<211> 40

<212> DNA

<213> Shigella dysenteriae

93 <400> 33

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<212> DNA

<213> Escherichia coli

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<211> 36

<212> DNA

<213> Escherichia coli

<400> 35

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